THE DAYS AND HOURS

ORIGIN OF OUR SYSTEM OF THE DIVISION OF TIME.

It Was Devised by the Babylonian Who Were a Very Clever People Was Adopted by the Greeks and Has Survived Through All Changes

If you pull your watch out of your pocket you will have in your hand one of the most wonderful pieces of machinery ever constructed. Think how it works throughout the day and night and how it keeps it up year in, year out. Think how the second hand points to 8,600 divisions of time during every bour. It never sleeps.

If it is like the average watch, it will be built up of no fewer than 175 different pieces. These pieces will have passed through more than 2,400 separate operations, each be 2g s distinct form of manufacture.

The fourth jewel wheel screw is so very small that it is almost invisible. To the naked eye it appears to be but a speck of dust. When examined under a magnifying glass it will be seen to be a perfect screw, having 260 threads to the inch, each thread being well czt. Actually the diameter of this screw is so little as the four one-thousandth part of an inch, and it would take no less a number than 100,000 similar screws in order to fill an ordinary thimble as used by the ladies.

Each screw has a double head and has to be hardened. After the hardening process the screws are arranged in frames, being placed in with the heads upward. This delicate operation is done by the sense of touch alone instead of by sight, and great rapidity marks the skillful operator. Some-where about a hundred screws are placed in each frame, and the frames are attached to a machine which polishes the heads of the screws 10,000 at

It will be seen how marvelous these screws are, yet one of them forms but one tiny piece of a watch. Still, this will show the remarkable nature of that everyday article. When special watches are considered there is indeed room for

For instance, take the watch which was presented to Catherine I, on her coronation as empress of Russia. This watch was one of the most remarkably constructed instruments ever made.

On the opposite side of the works of this extraordinary timekeeper there was an exact representation of the holy sepulcher, with a carved image of the Roman guard stationed outside it. As soon as the watch case was opened the imitation rocks would roll away from the mouth of the sepulcher, the soldier would kneel, angels would appear at opposite sides of the opening. and sweet strains of music would be heard. This remarkable watch took nine years' uninterrupted labor in order to construct.

The first clock in any way rese bling those in use at present was made by Henry Vick in the year 1370, and it was made for Charles V. of France. This monarch was surnamed the Wise, but his education was imperfect in many respects, and he knew it well, As a result he was very obstinate in his claim to know everything. He showed this obstinacy when Vick brought the new timepiece for his ap-proval. The king could not find any fault with its working, so he criticised the figures on the dial.

He told the maker that he had made a grievous error, as the figures to de-note the hour of 4 should be four I's. Poor Vick ventured to tell the king that he was wrong. "I am never wrong!" thundered the trate mouarch. "Take the clock away and correct the mistake at once upon pain of my dis-

Vick had to do as he was told, with the result that all our timepieces have the fourth hour labeled IIII instead of V. as should be th

numeration were followed. How many people have the slightest notion why sixty seconds make a min-ute and why the hour is divided into sixty minutes, and so on? Why are there not ten hours to the day and ten to the night?

The reason is very simple. It is be-cause the people of Babylon reckoned not only by a decimal system of notation, but also by a sexagesimal sys-tem. That is to say, they not only reckoned by tens, but also by sixtles The Babylonians were very clever people, and they saw that the decimal sys tem was by no means the best.

They knew that no number had so

many divisors as has sixty.

How about the division of the day into hours? The Babylonians began by comparing the progress made by the sun on its daily journey to the distance covered by a good walker, this being done at the time of the equinox. The astronomers divided the sun's journey into twenty-four parsangs, whence our

The Babylonian system was adopted by the Greeks. It is one of the most remarkable facts of history that the system has survived through every change made since the days of Babylonia. When the the French revolu-tionized all weights and measures, going so far as to alter the days of the week, still they left the old system of notation so far as regarded the reckoning of the flight of time. Even our own lovers of the decimal notation do not suggest that the old sexngesimal methad of reckoning time should be altered. -Pearson's Weekly.

Condensed. Diner—Give me a plate o' pork and beans and hurry 'em up. Waiter (shouting)—Chicago and Boston express!-Cleveland Leader.

However rich or elevated we may be. Hess something is always want to our imperfect forture. - Horacu.

DUNN, TAFT & CO. 84-86-88 N. HIGH ST., COLUMBUS, OHIO

THE LATEST STORE NEWS

The Leading Dry Goods Store

EVERY DEPARTMENT COMPLETE

with the Latest Styles, in a Large and Varied Assortment. We show the Best Quality Goods at Moderate Prices, in many cases Lower than you often pay for merchandise of inferior value. A few items are mentioned below.

MAIL ORDERS RECEIVE PROMPT AND CAREFUL ATTENTION.

LADIES' SUITS.

All the very latest models with Etons, Empire and Long Fitted Coats, and Circular, Pleated and Umbrella Skirts. Made in velvet, broadcloth, cheviot, coverts and fancy worsted. All colors, including the new green, plum and wine shades. Prices,

\$10 to \$87.50 All exclusive styles, made only for our firm.

\$25.00 SUITS.

We have prepared for this season a range of \$25.00 Suits that for quality of materials, variety of styles and correct models is not approached in this or any other market. Black and all fashionable colors, with Eton and Long Fitted Coats and full pleated and flare skirts.

LADIES' AND MISSES' SKIRTS.

The most complete and the best line, in a vast assortment of models. The new Butterfly, Sun-Burst, Circular, Pipe Organ, Box and Side Pleated. Also the New 15-Gore Skirts. They are shown in broadcloth, Panama, serge, worsted and cheviot, and a complete line of voiles, with or without Silk Drop Skirts. Prices,

\$5 to \$35.

OUR \$5 00 DRESS SKIRTS

In cheviots, Panamas and fancy worsteds; either pleated or gored, in black, navy, brown, checks or mixtures, is equal in value to any \$6.50 skirt in the market.



In pursuance of law. I. M. G. HARBAUGH, Treasurer of HOCKING COUNTY, OHIO, do hereby certify that the number of

ed on each dollar of property listed for taxation within said County, for the tax year 1905, is as follows: FOR STATE PURPOSES: Sinking Fund .13 m.; University Fund .22 m.; Common School Fund .15 m.; Total State Levy

M. G. HARBAUGH, County Treasurer,

M 12:00 6:00 10:00 6:00 11:00 6:00 7:00 11:00 8:00 12:00 13:50 13:

FOR COUNTY PURPOSES: County Fund 280 m.; County Road Fund 40 m.; Bridge Fund 1.50 m.; Building Fund 1.00 m Election Fund 15 m.; Judicial Fund 1.20 m.; Pike, Bond and Interest Fund 2.00 m.; Poor Fund 400 m.; Total County Levy 10.63 Mills. FOR LOCAL PURPOSES: See table below.

COTTON BLANKETS, 11-4, in Tan, Gray and White, Colored Borders. Prices:
85c, \$1.00, 1.25, 1.50, 1.75, 2.00
WOOL BLANKETS, 11-4, in Tan, Gray and White, Scarlet and Plaid. All bought when wool was much lower than now Prices: \$2.50, 3 00, 3.50, 4.00, 4.50, to \$12 pr. AN EXTRA VALUE IN ALL-WOOL FANCY PLAID BLANKETS

Large size, in Pink, Biue, Brown, \$6 00 Red and Gray, at

This blanket would cost this price at the mill today.

NEW COMFORTS.

Splendid Showing in Light and Dark Colors SILKOLINE COVERED COMFORTS, filled with good, clean, white cotton. Prices \$1.00, 1.25, 1.50, 1.75, 2.00

SATEEN COVERED COMFORTS, excellent quality, filled with the best clean white cotton. Prices \$2.50, 2.75, 3.00, 3.50 4.00

WOOL FILLED COMFORTS, as light and warm \$3.00. 3.50, 4.00, 4.25

DOWN COMPORTS, soft and fluify, sateen covered, light and dark effects; beautiful designs. Prices

\$5, \$6. \$7. \$7.50. \$8, \$8.50, \$10 your choice \$5.00 each.

TOW PHILPS, SCHOOL DISTRICTS,

CORPORATIONS

Perry
Salt Creek
Starr
Ward
Washington
Logan Village
Laurelville Village
Haydenville Special District
Gibisonville Special District
Logan Special District
Logan Special District
Laurelville Special District
Laurelville Special District
Laurelville Special District
South Perry Special District
Buchtel Special District
Millville Special District
Monday Special District
Monday Special District
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Haydenville Special District
Haydenville
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LADIES' CLOTH COATS

In black and colors, well tailored, 20 to 50 in. length coats, English hip seam, fitted, semifitted and full loose effects, in Scotch Tweeds, Coverts, Kerseys, Broadcloths, Cheviots and Worsteds.

\$5 to \$75

Street and Dress Gloves, \$1.00 PER PAIR.

Gloves of Value, Merit and Pit. Heavy and Light Weights.

SILK SURPLICE WAIST SPECIAL \$5.00

Excellent quality Taffeta, in black, navy, green, Alice blue and white, to be worn with with either white or self-- ored shield. The quality and style would be cheap at \$6.50;

HANDSOME FUR-LINED GARMENTS.

These Coats are 42 to 50 inches long

Made of black, navy, brown, red, champagne and white cloth, lined with Natural and Blended Squirrel, Suitcka and Hempster, with collars and cuffs of Natural and Blended Mink, Coon and Natural and Blended Squirrel. Shapes are loose and half fitted.

The Price Range is \$25.00 to \$185.00

FUR-LINED COATS \$25.00.

We have hade made for us a Special Leader in this department-a 42 inch coat, in black and brown cloth, lined with brown fur, large brown fur collar—that is the greatest value ever produced in a fur lined coat.

FUR COATS, SCARFS AND MUFFS.

Alaska Seal, Persian Lamb, Squirrel, Astrakhan, Near-Seal and Electric Costs and Blouses, trimmed with Er-mine, Mink, Baum Marten, Chinchills and Marten, 20 Lastra Vallank Coatsan 20 Lastra Vallank inch to 24-inch Coat and 20-Prices from

\$25.00 to \$300.00.

Additional Road Tax to be discharged by labor.

ural and Blended Sqirrel, Fox and Opossum.

SCARFS \$1.50 to \$185 MUFFS \$2.25 to \$115

WINTER UNDERWEAR

FOR WOMEN.

Of the very best qualities, and made by the very best manafacturers; fashioned to fit the figure in a very satisfactory way. Cotton, Merino, Wool and Silk in union suits and separate garments, from 25c to \$11.00 per garment.

Two Very Extra Values in Low Priced Garments. Women's Fleece Linea Vests and Drawers, medium and heavy weight, either white or cream, a splendid quality, 50c a garment.

Women's Full F shiore Fleece Lined Union Suits, a splendid fitting and well wearing garment, the very best value we ever offered, at \$1.00 a suit.

MEN'S FURNISHINGS

We show at all times a complete line of Under-wear, Shirts, Collars, Cuffs, Neckwear, Hoslery, Bath Robes, Night Shirts and Pajamas.

Special Underwear Values. Special Underwear Values.

Men's heavy cotton ribbed, fleece underwear, splendid quality at, garment 50c.

Men's Natural and Camel Hair Underwear, excellent quality, does not shrink. A bargain at, garment 75c.

Men's Camel Hair and Natural Wool Undershirts and Drawers, a superior quality and very extra value, at each \$1.00.

Union Suits. A fine line of the very best fitting in the Munsing and Ypsilanti makes, in cotton, merino and wool, the prices ranging from each \$2.25 to \$5.00.

The Publisher's Claims Sustained

UNITED STATES COURT OF CLAIMS The Publishers of Webster's International Dictionary alloge that it "is, in fact, the popular Uniterly detail, and vastly enriched in every detail, and vastly enriched in every part, with the purpose of adapting it is need the larger and severer requirements of another generation."

the purpose of adaptic, it to meet the larger and severer requirements of another generation."

We are of the opinion that this allegation most clearly and accurately describes the work that has been accomplished and the result that has been accomplished and the result that has been reached. The Diottonary, as it now stands, has been thoroughly redited in every detail, has been corrected in every part, and is admirably adapted to meet the larger and severer requirements of a generation which demands more of popular philological knowledge than any generation that the world has ever contained.

It is perhaps needless to add that we refer to the dictionary in our judicial work as of the highest authority in accuracy of definition; and that in the future as in the past it will be the source of constant reference.

CHARLES C. NOTT, Chief Justes.

LAWRENCE WELDON, JOHN DAVIS, ETANTON I. FREILE, CHARLES B. HOWNY, Judges.

The above refers to WEBSTER'S

The above refers to WEBSTER'S INTERNATIONAL DICTIONARY

THE GRAND PRIZE (the highest award) was given to the Interna-tional at the World's Fair, St. Louis.

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Probate Notice

Notice is hereby given that the following Accounts and vouchers have been filed in the Frebate Court of Hocking County, Onto, or binal settlement, Fannie White, Administratrix of estate of Levi White, deceased, for Levi White late guardian of Sarah Jackson, an imbeelle and the same will come on for hearing on the 30 day of November A. D. 1985, at 10 o'clock A. M., or as soon thereafter as may be convenient. F. P. MARTIN, Probate Judge, November 2 1905-3w.

WOMAN HAPPIER THAN MAN.

She Has the Faculty of Enjoyment to

a Greater Degree Women have a better time in life than men do. Under no circum-stances would I choose to be a man. If I had a chance to come to earth again in another incarnation and were given the choice I should without hesitation elect to be a woman, writes Angela Morgan for the New York World. Women know how to get the finest flavor from life. They know how simply because they are born to it, not because they acquire the knowledge through effort.

To draw the real essence from liv-

ing one must be endowed with these

qualifies: Imagination, intuition, sensibility and the capacity to love. Women possess all these requisites to a greater degree than men. For this reason women can lay hold on the subtler enjoyments of life. And, as the subtlest enjoyments are the best and most lasting, it is the women who have a monopoly of real happiness in life. It is in her capacity to love that woman experiences her greatest joys. Woman gets a vast deal more out of love than man. Show me the man to whom love means one-tenth that it does to a woman! When a man loves, the external scenery of life does not change visibly to him. Life does not become a thing bewitched and gilded. His days and hours and moments are not permeated by love as an influence. Love to a man means an exhilarating chase for possession, A woman pleases him, captivates him, and he wants her for his own. In possession, he finds a certain pleasure-a certain pride and satisfaction-but as for happiness, the sort of happiness a woman extracts from love—why, he doesn't know the A B C of it! Once in awhile perhaps a sense of it grazes his consciousness, but he is too busy to give it more than a curious thought or two. His mind is too crowded with practical things to admit the "intangible." But when a woman loves she lives. She does not live until she does love. Love to her is all absorbing, all transforming, all embracing.

"Spoon Bill" Idiots.

The late Professor Laycock of Edinburgh university used to divide idiots into two classes-poverty idiots and luxury idiots. The former were characterized by physical deformity and the latter by refined and delicate configuration, small heads and great prominence of the central region of the face. The luxury idiots, whom he traced to indo-lence and self indulgence through many generations with breeding in and in, he called also "spoon bill" idiots and used to point out that they were of the type represented as aristocratic noodles. There was less breeding in and in among the upper classes than there used to be, but he himself did not doubt that exemption for a number of generations from any participation in the struggle for existence, with high feeding and effeminacy, tended to induce mental weakness of a special type.-London Telegraph.

POINTED PARAGRAPHS.

Do you always keep an appointment or just claim to? A woman always thinks her dress-

Nine-tenths of the things people quar-

rel over do not make any difference one way or the other. When the doctor says to you, "Old

man, I'm sorry, but you can't live an hour." how will you take it? A boy is old enough to be welcome in the neighbor girl's parlor long before his sister thinks he is old enough

to sit in the parlor et home. Had the old fashloned children acted like the present generation there would have been no children. parents would have beaten them to

Every one has his vanity card to play. The preacher gets a man into the fold by telling him of the "great influence" he has upon others.-Atchi-

The Thankful Heart.

If one should give me a dish of sand and tell me there were particles of iron in it I might look for them with my eyes and search for them with my clumsy fingers and be unable to detect them, but let me take a magnet and sweep through it, and how it would draw to itself the most invisible particles by the mere power of attraction! The unthankful heart, like my finger in the sand, discovers no mercies, but let the thankful heart sweep through the day as the magnet finds the iron, so it will find in every hour some heavenly blessings, only the iron in God's sand is gold.—Oliver Wendell Holmes.

The Opposite Way. He was a Rhodes scholar at Oxford. He had come from Germany and was receiving his first lessons in rowing. "Back water," said the coach. The German did not understand. The coach explained that it meant to use his oar "in the opposite way," and the Rhodes man followed instructions to the letter as nearly as he understood. He lifted his oar from the rowlock and put the handle into the water.

*The School Levy given opposits each Township applies to all the property of the Township School District including the attached territory, formerly igint sub-districts, of other civil Townships.